



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

0 372 777
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 89312270.5

(51) Int. Cl.5: A61K 9/12, A61K 9/72

(22) Date of filing: 27.11.89

(30) Priority: 06.12.88 GB 8828477

(71) Applicant: RIKER LABORATORIES, INC.
19901 Nordhoff Street
Northridge, CA 91324(US)

(43) Date of publication of application:
13.06.90 Bulletin 90/24

(72) Inventor: Purewal, Tarlochan Singh
196 Radford Road
Leamington Spa Warwickshire(GB)
Inventor: Greenleaf, David John
47 Outwoods Drive
Loughborough Leicestershire(GB)

(84) Designated Contracting States:
BE CH DE ES FR GB IT LI NL SE

(74) Representative: Bowman, Paul Alan et al
LLOYD WISE, TREGEAR & CO. Norman
House 105-109 Strand
London WC2R OAE(GB)

(88) Date of deferred publication of the search report:
22.11.90 Bulletin 90/47

(54) Medicinal aerosol formulations.

(57) A self-propelling aerosol formulation which may be free from CFC's which comprises a medicament, 1,1,1,2-tetrafluoroethane, a surface active agent and at least one compound having a higher polarity than 1,1,1,2-tetrafluoroethane.

EP 0 372 777 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 89 31 2270

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.5)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
D, X	US-A-4 174 295 (G. BARGIGIA) * Column 2, line 58 - column 3, line 7, lines 55-68; column 4, lines 1-4, 38-54; column 5, lines 26-40, 49-57; example 9; claims * ---	1-3, 5-8	A 61 K 9/12 A 61 K 9/72						
Y	GB-A-2 046 093 (AMERICAN HOME PRODUCTS) * Abstract; examples; claims 1, 2 * ---	1-5, 7-13							
Y	RESEARCH DISCLOSURE, vol. 162, 1977, page 70, disclosure no. 16265; "Fluorocarbon azeotropes" * Whole document *	1-5, 7-13							
A	DE-A-2 737 132 (DAIKIN KOGYO CO., LTD) * Whole document * -----	1-13							
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)						
			A 61 K						
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>31-08-1990</td> <td>HOFF P.J.L.</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	31-08-1990	HOFF P.J.L.
Place of search	Date of completion of the search	Examiner							
THE HAGUE	31-08-1990	HOFF P.J.L.							
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document							